

97 of 98 DOCUMENTS

COPYRIGHT: (C)1997,JPO

PATENT ABSTRACTS OF JAPAN

09102944

GET EXEMPLARY DRAWING

April 15, 1997

INFORMATION NETWORK SYSTEM AND NAVIGATION DEVICE

INVENTOR: IINUMA KAZUMOTO; SASHITA TAKANORI

APPL-NO: 07258699 (JP 95258699)

FILED: October 5, 1995

ASSIGNEE: NEC CORP

INT-CL: H04N7/173, (Section H, Class 04, Sub-class N, Group 7, Sub-group 173); H04H1/02, (Section H, Class 04, Sub-class H, Group 1, Sub-group 02); H04M3/00, (Section H, Class 04, Sub-class M, Group 3, Sub-group 00); H04N5/445, (Section H, Class 04, Sub-class N, Group 5, Sub-group 445); H04N7/015, (Section H, Class 04, Sub-class N, Group 7, Sub-group 015); H04N7/025, (Section H, Class 04, Sub-class N, Group 7, Sub-group 025); H04N7/03, (Section H, Class 04, Sub-class N, Group 7, Sub-group 03); H04N7/035, (Section H, Class 04, Sub-class N, Group 7, Sub-group 035)

ABST:

PROBLEM TO BE SOLVED: To efficiently input user information by performing bidirectional communication with a database center guided by the telop in television broadcasting.

SOLUTION: A user controls information to be transmitted to a data-base center 300 in addition to the ordinary television operation of a navigation television 100 by a remote controller 109. At the time of a communication mode, information is communicated by performing auto-dialing and auto-log-in through a public line 200 to the center 300 while using network service access destination guide information synchronized with the broadcast program of a broadcast center 400. In this case, a telephone set 150 can be connected to the television 100. Besides, a telephone line, bidirectional cable network such as ISDN and CATV or radio network such as mobile radio can be utilized for the line 200, and the center 300 can be connected through personal computer communication or internet in addition to the direct public line connection.

LOAD-DATE: June 17, 1999